

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>1340-11</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  <b>10/501,778</b>
INTERNATIONAL APPLICATION NO. <b>PCT/AU03/00048</b>	INTERNATIONAL FILING DATE <b>17 January 2003</b>	PRIORITY DATE CLAIMED <b>17 January 2002</b>

**TITLE OF INVENTION**

**AUTOMATICALLY PASSIVATED N-P JUNCTION AND A METHOD FOR MAKING IT**

**APPLICANT(S) FOR DO/EO/US**

**ANTOSZEWSKI, J.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation
  - a. ☐ of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings,        page Certificate of Translation).
  - b. ☐ of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.
  - a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. See item 6.b. above.  
**Items 11 To 20 below concern document(s) or information included:**
  11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
  13. ☐ A FIRST preliminary amendment.
  14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
  15. ☐ A substitute specification.
  16. ☐ A change of power of attorney and/or address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. ☐ Other items or information.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/501,778</b>		INTERNATIONAL APPLICATION NO. <b>PCT/AU03/00048</b>		ATTORNEY'S DOCKET NUMBER <b>1340-11</b>	
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21. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):	CALCULATIONS	PTO USE ONLY
-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....	\$1110.00	
-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$950.00	
-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....	\$790.00	
-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$750.00	
-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).	\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total Claims	0 minus 20 =	0
Independent Claims	0 minus 3 =	0
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)		\$300.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)		\$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		0.00
<b>SUBTOTAL =</b>		\$ 0.00
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		0.00
<b>TOTAL NATIONAL FEE =</b>		\$ 0.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		\$ 40.00
Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 - Small Entity = \$685.00)		\$ 0.00
<b>TOTAL FEES ENCLOSED =</b>		\$ 40.00
		Amount to be:
		refunded \$
		Charged \$

a. ☒ A check in the amount of \$40.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☐ **CREDIT CARD PAYMENT FORM ATTACHED.**

e. ☒ The entire content of International Application No. **PCT/AU03/00048** and any U.S. and foreign application(s) corresponding thereto, and AU PS 0011, referred to in this application is/are hereby incorporated by reference in this application.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**CORRESPONDENCE ADDRESS**  
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**Michael J. Shea**  
NAME

**34,725** **November 16, 2004**  
REGISTRATION NUMBER Date